TRANSMITTAL FORM

JUL 29 2004
PATENT & TRADEMARK OFFICE

Application Serial Number	**10/717,224**
Filing Date	**November 19, 2003**
First Named Inventor	**Chandra**
Group Art Unit	**2121**
Examiner Name	**Not yet assigned**
Attorney Docket No.	**GEN-002**

ENCLOSURES *(check all that apply)*

- ☒ Fee Transmittal Form
  - ☒ Checks Attached ($648.00 and $475.00)
  - ☐ Copy of Fee Transmittal Form
- ☐ Amendment/Response
  - ☐ Preliminary
  - ☐ After Final
  - ☐ Affidavits/declaration(s)
  - ☐ Letter to Official Draftsperson including Drawings [Total Sheets _____]
- ☒ Petition for Extension of Time (1 pg.)
- ☒ Information Disclosure Statement (2 pgs.)
  - ☒ Form PTO-1449 (2 pgs.)
  - ☒ Copies of IDS Citations (C1-C14)
- ☐ Certified Copy of Priority Document(s)
- ☐ Sequence Listing submission
  - ☐ Paper Copy/CD
  - ☐ Computer Readable Copy
  - ☐ Statement verifying identity of above
- ☒ Copy of Notice to File Missing Parts of Application
- ☐ Formal Drawing(s)
- ☐ Request For Continued Examination (RCE) Transmittal
- ☐ Power of Attorney (Revocation of Prior Powers)
- ☐ Terminal Disclaimer
- ☒ Executed Declaration and Power of Attorney for Utility or Design Patent Application (5 pgs.)
- ☒ Response to Notice to File Missing Parts (6 pgs.)
- ☐ CD(s) for large table or computer program
- ☐ Amendment After Allowance
- ☐ Request for Certificate of Correction
  - ☐ Certificate of Correction (in duplicate)
- ☐ Notice of Appeal to Board of Patent Appeals and Interferences
- ☐ Appeal Brief (in triplicate)
- ☐ Status Inquiry
- ☒ Return Receipt Postcard
- ☒ Certificate of First Class Mailing under 37 C.F.R. 1.8
- ☐ Certificate of Facsimile Transmission under 37 C.F.R. 1.8
- ☒ Additional Enclosure(s) *(please identify below)*

  Patent Practitioners of Record Under 37 CFR § 1.32(c)(3) (1 pg.)

CORRESPONDENCE ADDRESS

Direct all correspondence to:

Patent Administrator
Testa, Hurwitz & Thibeault, LLP
High Street Tower
125 High Street
Boston, MA 02110
Tel. No.: (617) 248-7000
Fax No.: (617) 248-7100

SIGNATURE BLOCK

Respectfully submitted,

Date: July 27, 2004
Reg. No. 35,722
Tel. No.: (617) 248-7738
Fax No.: (617) 248-7100

Thomas A. Turano
Attorney for Applicants
Testa, Hurwitz & Thibeault, LLP
High Street Tower
125 High Street
Boston, MA 02110

3036363

OIPE JC165 JUL 29 2004 PATENT & TRADEMARK OFFICE

PATENT
Attorney Docket No. GEN-002
(9013/6)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT(S):	**Chandra et al.**	**CONFIRMATION NO.**	**6022**
SERIAL NO.:	**10/717,224**	**GROUP NO.:**	**2121**
FILING DATE:	**November 19, 2003**	**EXAMINER:**	**Not Yet Assigned**
TITLE:	**EPISTEMIC ENGINE**		

CERTIFICATE OF FIRST CLASS MAILING UNDER 37 C.F.R. 1.8

I hereby certify that this correspondence, and any documents referred to as enclosed herein, is/are being deposited with the United States Postal Service as first class mail, postage prepaid, in an envelope addressed to Mail Stop Missing Parts, Commissioner for Patents, Box 1450 Alexandria VA 22313-1450 on this 27th day of July, 2004.

Jennifer Cioffi

Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Submitted herewith are:

1. Transmittal Form (1 pg.);
2. Fee Transmittal Form (1 pg.);
3. First check in the amount of $648.00;
4. Second check in the amount of $475.00;
5. Copy of Notice to File Missing Parts (2 pgs.);
6. Response to Notice to File Missing Parts with Exhibit A and Exhibit B (6 pgs.);
7. Copy of an Executed Declaration and Power of Attorney (5 pgs.);
8. Patent Practitioners of Record Under 37 CFR § 1.32(c)(3) (1 pg.);
9. Information Disclosure Statement (2 pgs.);
10. Form PTO-1449 (2 pgs.);
11. Copies of Information Disclosure Statement citations (C1-C14);
12. Petition for Extension of Time Under 37 CFR 1.136(a) (1 pg.); and
13. Return receipt postcard.

3036388

OIPE JC185 JUL 29 2004 PATENT & TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANTS:	**Chandra *et al.***	**CONFIRMATION NO:**	**6022**
SERIAL NO:	**10/717,224**	**GROUP NO:**	**2121**
FILING DATE:	**November 19, 2003**	**EXAMINER:**	**Not yet assigned**
TITLE:	**Epistemic Engine**		

Mail Stop: Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

RESPONSE TO NOTICE TO FILE MISSING PARTS

This paper is submitted in response to the "Notice to File Missing Parts of Nonprovisional Application" dated March 3, 2004.

Declaration and Power of Attorney

Applicants hereby enclose an executed Declaration and Power of Attorney. Pursuant to 37 C.F.R. § 1.42, Maria Fatima Chandra has executed the Declaration on behalf of deceased inventor D. Navin Chandra. Ms. Chandra is the Executrix of Mr. Chandra's estate. Attached as Exhibit A to this Response is a copy of the relevant page from Mr. Chandra's Last Will and Testament showing Ms. Chandra's appointment as Executrix. Attached as Exhibit B to this Response is a copy of the Probate Petition appointing Ms. Chandra as the permanent Executrix of Mr. Chandra's estate, signed by Judge Dorothy M. Gibson, Justice of the Probate and Family Court, Middlesex Division, Commonwealth of Massachusetts, on July 22, 2004.

Check for Necessary Fees

Applicants also enclose two checks, one in the amount of $648.00, and a second in the amount of $475.00, which includes (1) $385.00 to complete the filing fee for a small entity; (2)

additional claim fees of $198.00 for a small entity; (3) $65.00 for the late filing of the Declaration; and (4) $475.00 for a three month extension of time. Applicants believe that no other fees are due with this paper. However, if any other fees are due, the Director is hereby authorized to charge any fees to Deposit Account No. 20-0531.

Respectfully submitted,

Date: July 27, 2004
Reg. No. 35,722

Thomas A. Turano
Attorney for Applicants
TESTA, HURWITZ & THIBEAULT, LLP
125 High Street
Boston, MA 02110

Tel. No.: (617) 248-7738
Fax No.: (617) 248-7100

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OIPE
JUL 29 2004
JC165
PATENT & TRADEMARK OFFICE

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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/717,224	11/19/2003	D. Navin Chandra	GEN-002

CONFIRMATION NO. 6022

FORMALITIES LETTER

OC000000012016137

021323
TESTA, HURWITZ & THIBEAULT, LLP
HIGH STREET TOWER
125 HIGH STREET
BOSTON, MA 02110

Date Mailed: 03/03/2004

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

07/30/2004 WABDELR1 00000048 10717224

01 FC:2001 385.00 OP
02 FC:2051 65.00 OP
03 FC:2202 198.00 OP

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
  Applicant must submit $ **385** *to complete the basic filing fee for a small entity.*
- The oath or declaration is missing.
  A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of $65 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The applicant needs to satisfy supplemental fees problems indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Additional claim fees of **$198** as a small entity, including any required multiple dependent claim fee, are required. Applicant must submit the additional claim fees or cancel the additional claims for which fees are due.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is **$648** for a Small Entity

- **$385** Statutory basic filing fee.
- **$65** Late oath or declaration Surcharge.

- Total additional claim fee(s) for this application is **$198**
  - **$198** for **22** total claims over 20.

Replies should be mailed to: Mail Stop Missing Parts
Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE

FEE TRANSMITTAL FOR FY 2004

JUL 29 2004 PATENT & TRADEMARK OFFICE

Complete if Known	
Application Serial Number	10/717,224
Filing Date	November 19, 2004
First Named Inventor	Chandra
Group Art Unit	2121
Examiner Name	Not yet assigned
Attorney Docket No.	GEN-002

METHOD OF PAYMENT

1. ☒ Payment Enclosed:
   ☒ Checks ☐ Money Order ☐ Other
   ($648.00 and $475.00)
2. ☒ The Commissioner is hereby authorized to credit or charge any fee indicated below for this submission to Deposit Account No. 20-0531.
   ☐ Required Fees (copy of this sheet enclosed).
   ☒ Additional fee required under 37 CFR 1.16 and 1.17.
   ☒ Overpayment Credit.
3. ☒ Applicant claims small entity status.

FEE CALCULATION

1. FILING FEE

Large Entity Fee ($)	Fee Description	Fee Paid
770	Utility filing fee	770.00
340	Design filing fee	
160	Provisional filing fee	

	Number Filed	Number Extra	Rate	Amount
Total Claims	42	- 20 = 22	x $ 18.00 =	396.00
Independent Claims	3	- 3 = 0	x $ 86.00 =	0.00
☐ Multiple Dependent Claim(s), if any			$290.00 =	
			TOTAL:	1166.00
			SMALL ENTITY DISCOUNT:	583.00
			SUBTOTAL (1) ($)	583.00

2. AMENDMENT CLAIM FEES

	Claims Remaining After Amend.	Highest No. Previously Paid For	Present Extra	Rate	Fee Paid
Total	-		=	x $ 18.00 =	
Indep.	-		=	x $ 86.00 =	
☐ First Presentation of Multiple Dep. Claim				+ $290.00 =	
				TOTAL:	($)
				SMALL ENTITY DISCOUNT:	($)
				SUBTOTAL (2)	($)0.00

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee ($)	Small Entity Fee ($)	Fee Description	Fee Paid
130	65	Surcharge - late filing fee or oath	65.00
50	25	Surcharge - late provisional filing fee or cover sheet	
130	130	Non-English specification	
2,520	2,520	Request for ex parte reexamination	
110	55	Extension for reply within first month	
420	210	Extension for reply within second month	
950	475	Extension for reply within third month	475.00
1480	740	Extension for reply within fourth month	
2010	1005	Extension for reply within fifth month	
330	165	Notice of Appeal	
330	165	Filing a brief in support of an appeal	
290	145	Request for oral hearing	
130	130	Petitions to the Commissioner	
180	180	Submission of Information Disclosure Statement	
770	385	Filing a submission after final rejection (37 CFR 1.129(a))	
770	385	For each additional invention to be examined (37 CFR 1.129(b))	
100	100	Certificate of Correction for applicant's error	
110	55	Submission of Terminal Disclaimer	
Other fee (Specify)			
Other fee (Specify)			

SUBTOTAL (3) ($) 540.00

SUBTOTAL (1)	583.00
SUBTOTAL (2)	
SUBTOTAL (3)	540.00
TOTAL ($)	1123.00

CORRESPONDENCE ADDRESS

Direct all correspondence to:

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Respectfully submitted,

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